



# **Verizon Airfone Inc.**

Air to Ground Terrestrial Broadband  
Commitment – Capability – Vision

Meeting with the FCC

June 17, 2004



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# Verizon Commitment

- ◆ Airfone has a long history of serving the flying public.
  - Considerable capital invested in the ATG network
  - 20 years of quality and feature improvement
  - Sole service provider today, committed to future development
  - Pushed current technology as far as FCC regulations will allow



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# Verizon Capability

- ◆ Airfone currently offers a variety of narrowband services.
  - Voice: Basic telephone, 3-way, conference calling
  - Data: Web-based content, IM, SMS
  - Audio: News, weather, sports, stocks
- ◆ Customers also want broadband services.
- ◆ Airfone has a technology solution that meets all these needs, but the FCC's rules restrict us from deploying it.



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# Verizon Vision

- ◆ Verizon's vision is to provide Broadband anytime, anywhere – on the ground or in the air.
- ◆ Customers require a wider breadth of services.
  - Virtual Private Network (VPN) e-mail
  - Unencumbered Internet access
    - ▶ E-Commerce
    - ▶ Web surfing
    - ▶ Airline logistical support
- ◆ Next generation, IP-based technologies provide the most cost effective and spectrally efficient solution.
  - Flight tests prove viability of technology

## Summary

- ◆ The Commission should modify its rules to allow Airfone to provide Broadband service.
  - Public will benefit from more robust ATG services
  - Competition to satellite-based services (e.g., Boeing)
- ◆ A prompt decision (3Q04) is necessary.
  - Customers want services now
  - Airlines reluctant to commit until Commission rules
  - Other technologies are moving forward